

PROJECT CONCEPT REPORT
PUBLIC WORKS AND ENGINEERING DEPARTMENT
AUGUSTA RICHMOND COUNTY

PROJECT DESCRIPTION:

AUGUSTA RICHMOND COUNTY PROJECT NUMBER:

*Federal Route Number

*State Route Number

RECOMMENDATION FOR APPROVAL

"Engineering Firm"

DATE

ENGINEER

This project concept is contained in the Special Purpose Local Option (1%) Sales Tax Construction Work Program (CWP). The concept as presented herein and submitted for approval is consistent with that which is included in the CWP.

DATE

TRAFFIC ENGINEER

DATE

PRE-CONSTRUCTION ENGINEER

DATE

ASST. DIRECTOR ENGINEERING DIVISION

DATE

DIR. PUBLIC WORKS & ENGINEERING

*If applicable

PROJECT CONCEPT REPORT

PROJECT NUMBER: _____

LOCATION AND: _____

DESCRIPTION _____

LENGTH: _____

*U.S. ROUTE NO.: _____ *STATE RT. NO. _____

LOCATION: _____

TRAFFIC: CURRENT YEAR AADT _____ PROJECTED YEAR AADT _____

FUNCTION CLASSIFICATION _____

[LOCATION MAP]

EXISTING DESIGN

TYPICAL SECTION: _____ R/W WIDTH: _____

POSTED SPEED _____ MI/HR MIN.

EXISTING RADIUS OF CURVE _____ FEET

MAX. EXISTING GRADE _____ %

EXISTING MAJOR STRUCTURES: _____

FEATURES INTERSECTED: _____

LENGTH: _____ WIDTH: _____

PROJECT NEED & PURPOSE: _____

PROPOSED DESIGN

PROPOSED TYPICAL SECTION: _____

*If applicable

PROPOSED RIGHT-OF-WAY WIDTH:

DESIGN SPEED:

MIN. RADIUS OF CURVE: ALLOWABLE: _____ FT. PROPOSED _____ FT

MAX. GRADE: ALLOWABLE: _____% PROPOSED: _____ %

TYPE ACCESS: _____

TRAFFIC CONTROL DURING
CONSTRUCTION: _____

PROPOSED
STRUCTURES: _____

DESIGN VARIATIONS REQUESTED

CONTROLLING CRITERIA (UNDETERMINED) (YES) (NO)

HORIZONTAL ALIGNMENT: () () ()

ROADWAY WIDTH: () () ()

SHOULDER WIDTH: () () ()

VERTICAL GRADES: () () ()

CROSS SLOPES: () () ()

STOPPING SIGHT DISTANCE: () () ()

SUPERELEVATION RATES: () () ()

HORIZONTAL CLEARANCE: () () ()

SPEED DESIGN: () () ()

VERTICAL CLEARANCE: () () ()

BRIDGE WIDTH: () () ()

BRIDGE STRUCTURAL CAPACITY: () () ()

NUMBER OF PARCELS: _____

DISPLACEMENTS: _____

AUGUSTA UTILITIES TO BE ADDRESSED:

EXISTING SEWER

RELOCATE () REPLACE () NEW/BETTERMENT ()

EXISTING WATER

RELOCATE () REPLACE () NEW/BETTERMENT ()

COORDINATION AND SCHEDULING

CONCEPT TEAM MEETING DATE:

MEETS LOGICAL TERMINI REQUIREMENTS?

PROPOSED PUBLIC INVOLVEMENT:

PERMITS REQUIRED (COE 404, WATER QUALITY, TVA):

TIME SAVINGS PROCEDURES APPROPRIATE:

SCHEDULING CONSIDERATIONS:

TIME TO COMPLETE ENVIRONMENTAL: (MONTHS)

TIME TO COMPLETE PRELIMINARY RD/RW PLANS: (MONTHS)

TIME TO COMPLETE 404 PERMIT: (MONTHS)

TIME TO COMPLETE FINAL CONSTRUCTION PLANS: (MONTHS)

TIME TO BUY RIGHT OF WAY: (MONTHS)

OTHER PROJECTS IN THE AREA:

PROBABLE LOCATIONS OF USTS:

PROBABLE LOCATION OF HAZARDOUS WASTE: _____

OTHER ALTERNATES CONSIDERED: _____

COMMENTS: _____

ATTACHMENTS: COST ESTIMATE, SKETCH MAP, TYPICAL SECTIONS,
ACCIDENT SUMMARY, BRIDGE INVENTORY, TEAM MEETING MINUTES